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Date

Applicant(s)

Examiner

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HAMES ET AL. Art Unit

Dr. Kailash C. Srivastava

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|-------|----------|----------|---|----------|----------|----------|----------|----------|----------|----------|----|-------|----------|----------|----|
| Cla   | alm      | Г        |   |          |          | Date     | R        |          | _        |          | 1  | Cla   | aim      | _        |    |
| Final | Original | 9/15/03  |   |          |          |          |          |          |          |          |    | Final | Original |          |    |
|       | 1,       | 1        |   |          |          |          |          |          |          |          |    |       | 51       |          | L  |
|       | 1        | L        |   | _        | Ш        | L        | _        | _        | <u>_</u> | _        |    |       | 52       | ᆫ        | L  |
|       | 3        | 1        | _ |          | L        |          | <u> </u> | <u> </u> | <u> </u> | <u> </u> |    |       | 53       | -        | L  |
|       | 5        | 1        | _ |          | -        | _        |          | _        | -        | -        |    | _     | 54       |          | ┡  |
| _     | 6        | 1        | _ | -        | $\vdash$ | ⊢        | $\vdash$ | ┝        | ⊢        | -        |    |       | 55       | -        | ⊢  |
| _     | 7        | Ť        |   | Н        | -        | ⊢        | -        | ⊢        | $\vdash$ | $\vdash$ |    | -     | 56<br>57 | -        | ⊢  |
|       | 8        | Ť        | _ | Н        | Н        | $\vdash$ | Н        | ⊢        | ⊢        | ⊢        |    | -     | 58       | Н        | ⊢  |
| _     | 9        | Ť        | _ | Н        | Н        | -        | $\vdash$ | -        | $\vdash$ |          |    |       | 59       | Н        | H  |
|       | 10       | i        |   | -        |          | $\vdash$ | -        | -        | m        | -        |    | _     | 60       |          | Н  |
| _     | 11       | H        | _ |          | П        | Ι-       |          | $\vdash$ | Н        |          |    | _     | 61       | П        | Г  |
|       | 12       |          |   |          |          |          | Г        | _        | г        |          |    |       | 62       |          | Г  |
|       | 13       |          |   |          |          |          |          | _        |          | Г        |    |       | 63       |          | Г  |
|       | 14       |          |   |          |          |          |          |          |          |          |    |       | 64       |          | Г  |
|       | 15       |          |   |          |          |          |          |          |          |          |    |       | 65       |          | L  |
|       | 16       |          |   |          |          |          |          |          |          |          |    |       | 66       |          | L  |
|       | 17       |          |   |          |          |          |          |          | _        |          |    |       | 67       |          |    |
|       | 18       |          |   |          | Ш        | L.       |          |          | $\vdash$ |          |    |       | 68       |          | L  |
|       | 19       |          | _ |          | _        | _        | L        | _        | L        | L        |    |       | 69       | Ш        | L  |
|       | 20       |          | _ |          |          | _        | _        |          | _        | _        |    |       | 70       | Ш        | L  |
|       | 21       |          | _ | _        | Ш        | <u>_</u> | _        | _        | _        |          |    |       | 71       | -        | -  |
|       | 22       | $\vdash$ |   | Н        | Н        | ⊢        | H        | -        | ⊢        | -        |    |       | 72       | Н        | ⊢  |
| _     | 23       | -        | - | -        | -        | -        | -        | _        | -        | Н        |    |       | 73       | Н        | H  |
|       | 24       | -        | - | _        | Н        | ⊢        | Н        | Н        | -        | _        |    | _     | 75       | Н        | Н  |
| _     | 26       | Н        | - | -        | Н        | -        | Н        |          | -        | Н        |    | _     | 76       | Н        | H  |
|       | 27       | -        | - |          | Н        | ⊢        | -        | _        | ⊢        | -        |    |       | 77       | Н        | Н  |
| _     | 28       | $\vdash$ | _ | -        | Н        | -        | Н        | Н        | -        |          |    |       | 78       | Н        | H  |
|       | 29       |          | - |          | $\vdash$ | -        | Н        |          | $\vdash$ | -        |    | -     | 79       | Н        | -  |
| _     | 30       |          |   |          | Н        | $\vdash$ | П        |          | _        |          |    |       | 80       | М        | г  |
|       | 31       |          | _ |          | П        | _        |          |          | _        |          |    |       | 81       | П        | Г  |
|       | 32       |          |   |          |          | Г        |          |          | Т        |          |    |       | 82       | П        | Г  |
|       | 33       |          |   |          |          | Г        |          | П        |          |          | ii |       | 83       |          | Г  |
|       | 34       |          |   |          |          |          |          |          |          |          |    |       | 84       |          |    |
|       | 35       |          |   |          |          |          |          |          |          |          |    |       | 85       |          |    |
|       | 36       |          | _ |          |          |          |          |          |          |          |    |       | 86       |          |    |
|       | 37       |          |   |          |          | _        | _        | Ш        | _        |          |    |       | 87       | Ш        | L  |
|       | 38       |          |   |          | Ш        | _        |          |          | _        |          |    |       | 88       |          | L. |
|       | 39       | Щ        | _ |          | Ш        | _        |          |          |          |          |    |       | 89       | Н        | _  |
|       | 40       | Ш        | _ | ш        | ш        | ⊢        | -        | <u> </u> | <u> </u> | ш        |    |       | 90       | Н        | H  |
|       | 41       | Н        | - | Н        | Н        | -        | $\vdash$ | Н        | ⊢        | Н        |    | -     | 91       | Н        | H  |
|       | 42       | $\vdash$ | - | Н        | Н        | -        | Н        | Н        | -        | -        |    | -     | 92       | Н        | H  |
|       | 44       |          | - | $\vdash$ | -        | ├-       | -        | -        | -        | -        |    | -     | 93       | $\vdash$ | H  |
|       | 45       | Н        |   | H        | ⊢        | -        | -        | -        | -        |          |    |       | 95       | -        | H  |
|       | 46       | Н        | - | $\vdash$ | -        | -        | $\vdash$ | -        | Н        | Н        |    |       | 96       | Н        | ۲  |
|       | 47       | Н        | - | Н        | Н        | -        | Н        | Н        | $\vdash$ | Н        |    |       | 97       | Н        | Н  |
|       |          | -        | _ | _        |          | ⊢        | -        | _        | <u></u>  | _        |    |       |          | _        | -  |

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|-----------|----------|------------|----------|------|----------|----------|---|------------|----------|----------|----------|--|--|--|
|           |          | Claim      |          |      | Date     |          |   |            |          |          |          |  |  |  |
|           |          | ann        | -        | Vate |          |          |   |            |          |          |          |  |  |  |
|           | Final    | Original   |          |      |          |          |   |            |          |          |          |  |  |  |
| $\top$    |          | 101        | П        | _    |          |          | Т |            | 1        |          | Н        |  |  |  |
|           |          | 102        |          |      |          |          |   |            |          |          |          |  |  |  |
| $\perp$   |          | 103        |          |      |          |          | L | _          |          |          |          |  |  |  |
| 44        | \        | 104        | Ш        |      | ╙        | L        | _ | _          | _        |          |          |  |  |  |
| +         | _        | 105        | Н        | _    | L.       | _        | ⊢ | _          | L        | L        | ш        |  |  |  |
| 44        |          | 106<br>107 | Н        |      | ⊢        | ⊢-       | - | <u>Ļ</u> . | <u> </u> | _        | Н        |  |  |  |
| +         | $\vdash$ | 107        | Н        |      | -        | H        | ⊢ | -          | ⊢        | Н        | Н        |  |  |  |
| +         | -        | 109        | Н        | _    | <u> </u> | -        | ⊢ | -          | ⊢        | Н        | Н        |  |  |  |
| +         |          | 110        | $\vdash$ |      | _        | Н        | Н | $\vdash$   | +-       | -        | Н        |  |  |  |
| 11        |          | 111        | H        | _    |          |          |   | -          | т        | П        | Н        |  |  |  |
| $\vdash$  |          | 112        | $\vdash$ | _    | П        |          |   | _          | Ι-       |          | Н        |  |  |  |
| П         |          | 113        |          |      |          |          |   |            |          |          |          |  |  |  |
|           |          | 114        |          |      |          |          |   |            |          |          |          |  |  |  |
|           |          | 115        |          |      |          |          |   |            |          |          |          |  |  |  |
| $\perp$   | L_       | 116        | Ш        | _    | ш        | ш        |   | Ш          | _        |          |          |  |  |  |
| 44        | _        | 117        | Ш        | _    |          |          | ш |            | _        | _        | Ш        |  |  |  |
| $\vdash$  | -        | 118        | -        | _    | _        |          | - | -          |          |          | Н        |  |  |  |
| +-1       | -        | 120        | Н        | -    | -        | -        | - | -          |          | -        | -        |  |  |  |
| +         | -        | 121        | Н        | -    | -        | _        | _ | -          | -        | Н        |          |  |  |  |
| +         | -        | 122        | Н        | -    | Н        | Н        | Н |            | Н        | _        | Н        |  |  |  |
| +         |          | 123        | Н        | -    | -        | Н        | Н | -          | Н        | -        | $\vdash$ |  |  |  |
| +         |          | 124        | H        | -    | Н        | -        | Н | -          |          | T        | Н        |  |  |  |
| +         |          | 125        | $\vdash$ |      |          |          |   |            |          | П        |          |  |  |  |
| $\forall$ |          | 126        |          |      |          |          | _ | _          |          |          |          |  |  |  |
| П         |          | 127        |          |      |          |          |   |            |          |          |          |  |  |  |
|           |          | 127<br>128 |          |      |          |          |   |            |          |          |          |  |  |  |
| Ш         |          | 129        |          |      |          |          |   |            |          |          |          |  |  |  |
| ш         | -        | 130        | Ц        | _    |          |          | Ш |            |          |          | Ш        |  |  |  |
| 44        | _        | 131        | -        | _    |          | _        | _ | _          | _        | _        |          |  |  |  |
| 44        | -        | 132        | $\perp$  | _    |          |          | Н | _          |          | _        | _        |  |  |  |
| +         | $\vdash$ | 133        | Н        | -    | Н        | Н        | Н | -          | Н        | Н        | Н        |  |  |  |
| +         | -        | 134<br>135 | Н        | -    | Н        | Н        | Н |            | Н        | Н        |          |  |  |  |
| +         | -        | 136        | $\vdash$ | -    |          | $\vdash$ | - | -          | Н        | $\vdash$ |          |  |  |  |
| +         |          | 137        | Н        | -    | -        | -        | - | _          |          | -        |          |  |  |  |
| П         |          | 138        | $\vdash$ | 7    |          | П        | т | _          | П        | П        |          |  |  |  |
| $\top$    |          | 139        |          | _    |          |          | П |            |          |          |          |  |  |  |
|           |          | 140        |          |      |          |          |   |            |          |          |          |  |  |  |
| $\Box$    |          | 141        |          |      |          |          |   |            |          |          |          |  |  |  |
| Ш         |          | 142        |          |      |          |          |   |            |          |          |          |  |  |  |
| $\Box$    |          | 143        | П        | _    |          |          |   | _          |          | Ш        |          |  |  |  |
| 11        | -        | 144        | Ш        | _    |          | Ш        | Ш | _          | Ш        | $\Box$   |          |  |  |  |
| 11        | -        | 145        | Ш        | _    |          | Ш        | Щ | _          | Щ        | Щ        | Щ        |  |  |  |
| $\vdash$  | -        | 146        | Н        | _    | $\perp$  | Ш        |   | _          | Н        | -        | Н        |  |  |  |
| +-        | -        | 147        | Н        | _    | ш        | Н        | Н | _          | $\vdash$ | $\vdash$ | -        |  |  |  |
| +         | -        | 148<br>149 | $\vdash$ | -    | -        | $\vdash$ | Н | -          | Н        | Н        | $\vdash$ |  |  |  |
| +         | -        | 150        | Н        | -    | -        | $\vdash$ | - | -          | $\vdash$ | $\vdash$ | -1       |  |  |  |
| لل        |          | 130        |          |      |          | لـــا    |   |            | _        | لـــا    |          |  |  |  |

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